



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Ruotsalainen et al.

SERIAL NO.: 10/603,893

ART UNIT: Unknown

FILED: 6/24/2003

EXAMINER: Unknown

TITLE: "Switched Voltage-Mode Dither Signal Generation For  
A Sigma-Delta Modulator"

ATTORNEY DOCKET NO.: 872.0140.U1(US)

Commissioner For Trademarks

P.O. Box 1450

Alexandria, VA 22313-1450

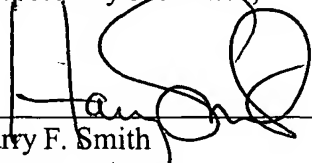
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, copies are herewith submitted of documents which may be pertinent to the invention as claimed in the above-identified application. The attached form PTO-1449 lists these documents.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,

  
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Harry F. Smith  
Reg. No. 32,493

HARRINGTON & SMITH, LLP

4 Research Drive

Shelton, CT 06484-6212

Telephone: (203)925-9400

Facsimile: (203)944-0245

email: hsmith@HSpatent.com

Customer No.: 29683



CERTIFICATE OF MAILING

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**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 872.0140.U1(US)

Serial No.: 10/603,893

Applicant(s): Ruotsalainen et al.

Filing Date: 6/24/2003

Group:

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-4,611,195	09-09-1986	Shosaku	340	347 DA
	US-4,751,496	06-14-1988	Araki et al.	340	347 AD
	US-4,857,927	08-15-1989	Takabayashi	341	131
	US-4,937,576	06-26-1990	Yoshio et al.	341	131
	US-5,745,061	04-28-1998	Norsworthy et al.	341	131
	US-5,889,482	03-30-1999	Zarubinsky et al.	341	131
	US-5,990,819	11-23-1999	Fujimori	341	150
	US-6,011,501	01-04-2000	Gong et al.	341	150
	US-6,326,911 B1	12-04-2001	Gomez et al.	341	143
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	WO-9844626-PCT	10.08.1998	Nielsen, Karsten	
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**OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)**


Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.  
Include a copy of this citation form with your next correspondence to the Applicant(s).